Affinity Biosciences
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# GluR2 Ab

Images(1)

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|---|---|---|
| Cat.#: AF6307 | Concn.: ~1mg/ml | Mol.Wt.: 99kDa |
| Size: | Source: Rabbit | Clonality: Polyclonal |

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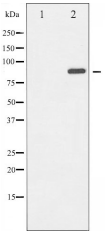
|---|---|
| Application: | WB 1:500-1:2000, IHC 1:50-1:200<br>*The optimal dilutions should be determined by the end user. |
| Reactivity: | Human,Mouse,Rat |
| Storage: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at -20 °C. Stable for 12 months from date of receipt. |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |
| Immunogen: | A synthesized peptide derived from human GluR2, corresponding to a region within C-terminal amino acids. |
| Uniprot: | P42262 |
| Description: | GluR2 an integral membrane protein belonging to the glutamate-gated ion channel family. L-glutamate (Glu) acts as an excitatory neurotransmitter at many synapses in the central nervous system. Glutamate receptors are heteromeric protein complexes with multiple subunits, each possessing transmembrane regions, and all arranged to form a ligand-gated ion channel. The postsynaptic actions of Glu are mediated by a variety of receptors that are named according to their selective agonists. |




Western blot analysis of GluR2 expression in Mouse brain tissue lysates,The lane on the left was treated with the antigen-specific peptide.

*IMPORTANT:* For western blot, incubate membrane with diluted primary Ab in 5% w/v milk , 1X TBS, 0.1% Tween®20 at 4°C with gentle shaking, overnight.

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